/160 cont./

805 cold dry season,
warm dry season,
short rainy season,
rainy season.

Just as these various seasons of the year tend to be very irregular in the Kalahari, the Auin's division of the year also is quite variable.

821 There is only one designation, a collective name, for the starry sky.

●173 I have not been able to detect any traces of a "history." Only events going back at most two generations are transmitted as an oral tradition.

172 The Auin know nothing about the Bushman drawings. At the watering place Kazupitzaub between Oas and Olifantskluft, in other words, in the Auin region, there are supposedly Bushman drawings on rock walls. The Auin call these drawings the "work of Satan." I should observe that this expression was given me by an interpreter who was unable to supply me with a better translation of the Bushman concept. In case I should once again go to this region, I shall report on this matter.

173 In their own opinion, the Auin have been living in the region they now occupy "as long as there have been human beings."

X. Counting and Calculating

802 Fingers and toes are used for counting.

Five is expressed by the word for hand, ten by two hands, 15 by two hands and one foot, 20 by two hands and two feet.

Among about 20 Rietfontein Auin, there was only one who could count beyond 20. I cannot say, however, whether this man may not have hit upon the idea through my suggestion. He counted up to 40.

WESTERN OTJIMPOLO VELD
DAMA

[9 cont.]

805 shauba, cold season (N. sáob).

!kn-aba, hot season (N. !nái, warm).

535 Among dances, an ostrich and an ape dance were mentioned to me.

123 The studies, which began so promisingly, came to an end because I was evidently unable to present the village chief with enough presents. One evening a boy appeared and told me that the Bushmen had "had to go hunting." I continued to wait a number of days for the !Kung called by Mr. Eaddes. The messengers returned with the news that they had found no one. Another Sunday coat for the village mayor and some yellow money for the Bushmen, and priceless material could have been obtained.

[10] Chapter 3

The Dama Bushmen from the Palm Bush East of the Ondonga [Ndonga]

● 173 According to their tradition, these Bushmen came from Herero country. Hence they represent the connecting link between the "Saan" in the Gobabis district and the Hei//om [Heikum] of the north. The people as a whole designate themselves as Daman = the wealthy. The horde around Oshigambo calls itself //Huru-Khái. They call their dialect Cháraba. I do not believe that they live far in the interior of the Otjimpolo Veld. They have an enormous respect for the !Kung. The outermost cattle posts of the Ondonga probably coincide pretty much with the boundaries of their territory. A number of them are Bantuized and have small physiques. The others engage in hunting and supply the black farmers with the flesh of wild game, hides, ostrich egg beads, and poison. They serve as beaters on the great hunts of Chief Martin. At the court they count for nothing. The farmers like to see them. Little acts of assistance, a sack of berries or veldkost, soften the heart of the black housewife, so that here, as in Uukualuthi [among the Kualuthi?], there are a number of do-nothings who are nonetheless gladly received.

101 131 177 142 439 648

8: Fourie D-5 (ca. 1920) 1928
FX10 Bushmen FX10

173 Of migration of the Bushmen from elsewhere no mention is made in local native traditions. The Hottentots, Hereros and Ovambos state that on their arrival the Bushmen were found in occupation and that the latter must have been living here ever since the creation of man. The Bushmen likewise believe that their present tribal divisions and distribution have been in existence since the very beginning of things when each tribe had its origin in a "first big Bushman" and a "first big Bushwoman" of its own by whom were handed down to their descendants the practices and customs still peculiar to and the territory still occupied by their respective tribes. Each of the existing tribes with its constituent elements is consequently looked upon as having been "born" in and having been in occupation of the same area from time immemorial. Although claiming descent from the aboriginal race they have lost all knowledge of the arts of painting and engraving. The rock paintings and carvings left by their ancestors are considered to be the works not of man but of the "devil."

174 The view that the present day Bushmen are composed of the remnants of their race driven back by the advance of stronger invading races from the north and south is not borne out by evidence arising out of recent investigations into the life and customs of this primitive people.

Distribution.

101 131 With the exception of a few isolated remnants on the north bank of the Orange River and along the edge of the Namib desert, the Bushmen are confined entirely to the Kalahari along the eastern and north-eastern borders and to the northern portions of the territory which adjoin Ovamboland.

The Bushmen of the Kalahari region consist of three main divisions, each speaking a language of its own, viz.: the */Nu-//ẽin* or */Nu-san* in the south, the *Ngami* Bushmen in the centre and the *Kaukau* Bushmen in the north.

The *//Nu-//ẽin* inhabit those portions of the Gobabis, Gibeon and Aroab districts which lie to the east of the Elephant and Auob rivers. The northern limit of their distribution is formed by a line running roughly from Naunas across Oas to the Elephant's River, crossing the Nosob a short distance below the junction of the Black and White Nosob Rivers.

The *Ngami* Bushmen are composed of a good many tribes who inhabit a considerable portion of the Bechuanaland Protectorate. In South West Africa they are represented by only a few groups of the *//Aikwe* tribe. These groups are known as the *Naron* and are distributed along the banks of the Chapman River as far as Oas.

The *Kaukau* Bushmen inhabit the greater portion of the Omaheke, including a part of the Kaukauveld and the

15: Marshall E-5 (1951-1961) 1965
FX10 Bushmen FX10
!Kung

513 882 together may sleep near the parents of one of them, but not exactly at the parents' fire.

855 857 Within the frame of protectiveness the parents are very permissive and make few, if any, demands on their children. With no houses and few utensils, there are not many household tasks to assign. Children are not sent off alone to do any of the daily work of fetching water or wood or [136] gathering veldkos. Although lions, leopards, and hyenas tend to mind their own business, they are present in the country and share the water holes with the Bushmen. Poisonous snakes are a very real danger. Furthermore, as the hunters say, it takes a lifetime to learn the country well enough not to be easily lost in the featureless grass and brush. The adults do not let their children out of their sight. In their parents' presence the children imitate adult activities in vital, active play, very engaging to watch, and [868] participate in actual work as they are able. The adults pause to show them how to hold a digging stick, or a toy bow or drill, so that play and learning merge.

524 857 [512] The !Kung have a rich variety of lively group games, with pantomime, singing, dancing, and other rhythmic movements, that children and adults together enjoy playing in the werf when the heat of the day is over. In most of their games boys and girls play separately, but they dance and sing together.

861 !Kung children are never harshly punished. One father said that if he had a boy who was quarrelsome or who disobeyed the rules—for instance, the absolute rule of the !Kung against stealing food or possessions—what he would do about it would be to keep the boy right with him until he learned 857 156 sense. The children on their part do not often do things that call forth punishment. They usually fall in with group life and do what is expected of them without apparent uncertainty, frustration, or fear; and expressions of resistance or hostility toward their parents, the group, or each other are very much the exception.

881 [173] [171] [562] [535] [534] [302] [304] PUBERTY • When the fathers of the present old men were young men, the Nyae Nyae !Kung adopted the ceremony of the *Choma*, which they said was taught to them by a !Kung man who had married into another language group in the south. The *Choma* resembles some Bantu initiation ceremonies at certain points. The men who have had the ceremony and are therefore *Choma* owners take the boys to a place far enough from the werf to be out of hearing of the women, who, the !Kung claim, would die if they heard some of the *Choma* sounds. The men and boys dance all night for several nights to special *Choma* songs with special rhythms that differ from those of the other dances. A secret bull-roarer plays a part in the ceremony. At the end the boys are scarified with a vertical line down the middle of their foreheads and are given a special *Choma* haircut. Circumcision or other genital operations are not practiced by the !Kung.

361
648

of the !Kung who were independent at the time of the census had a history of living with Bantu for periods in the past.

It is difficult to determine to what extent the !Kung living arrangements have been affected by the Bantu presence, beyond stating the obvious facts, that, until the Bantu came, there could be no intermarriage and no opportunities for employment. At this stage of analysis, it would certainly be premature to attribute the fluidity of band membership to the effects of contact, since there is good evidence that this flexibility is adaptive in the context of traditional subsistence patterns (see Chapters VII and VIII).

A history of contact

127 This historical sketch of the period 1879-1965 is based on the testimony of informants resident in the Dobe area. Since none of the Bushmen and very few of the Bantu had any knowledge of the dates of historical events, these were provided by discussions with the British administration at Maun and by a survey of the early literature on the area.

193 The pre-contact period - There is no evidence in their oral tradition that the !Kung of the interior have migrated there from elsewhere. This corroborates the !Kung belief quoted by Lorna Marshall that "they have lived in the Nyae [194] Nyae area since time began" (1960:325). The interior !Kung cannot, by their own account, be considered to be recent refugees from more favorable habitats.

174
439 The interior !Kung have had trading relations with Bantu
[411] peoples on their periphery for over eighty years. The evidence
[415] for this is the presence of iron-tipped weapons, pottery and
[276] tobacco. The present-day !Kung have no knowledge of iron-working or pottery-making and they do not raise tobacco. The old people state that their grandfathers had these things
[173] before the first non-Bushmen came to the interior. Men in
[411] their 60's and 70's today can remember their grandfathers telling them that they began hunting with bone arrows and did not obtain iron for arrows until they were well into adult
[411] life. The making of bone arrow heads is still common know-
[321] ledge today but, as there is an abundant supply of iron fencing
[325] wire, none of the men hunt with bone. The art of chipping
[178] flint is not known in the Dobe area. It is probable that
[324] these Bantu goods (and also some European goods such as beads and buttons) reached the interior through Bushman trading intermediaries some years before the arrival of the first Bantu and Europeans.

173 Early contacts, 1879-1925 - There is disagreement among the !Kung about whether the Europeans or the Bantu were the first to penetrate the interior. Apparently the first pene-
175 trations occurred during the period 1875-1890. Hendrik Van
648 Zyl, a professional hunter, is the first European known to have reached the interior (Silberbauer 1965:114-115). In the

[TEXT CONTINUED ON PAGE 56/67]

825
262
224 central interior. John Marshall found that most of the meat brought in by the Nyae Nyae area hunters was from the large ungulates such as wildebeeste, eland and gemsbok. Small mammals such as springhare were rarely hunted (1957, and personal communication). By contrast, the most frequent kills in the Dobe area were the smaller animals: springhare, steenbok and duiker, whereas the killing of a large antelope was a rare and great event. Giraffe and eland were not hunted by the men of the Dobe area.

[173] The older Bushmen state that in the early days there were more game animals and more Bushmen in the central interior and that their forefathers used to hunt in large groups, killing giraffe, buffalo and even elephant.

At present, the most important single source of meat in the Bushman diet is wart hog. It was not the most frequent mammal killed. Springhare, steenbok and duiker were all killed more frequently than wart hog. But the southern African wart hog weighs about 170 lbs., whereas the springhare weighs only 7-1/2 lbs, the steenbok, 25 lbs., and the duiker 43 lbs. At the Dobe camp wart hog were killed at the rate of three per month throughout the study period. The edible portion of each carcass is about 50%. Therefore wart hog provided a regular supply of c. 255 lbs. of meat per month to the members of the Dobe camp.